Benton County, Indiana
Print date: 04/04/2002
Table ENG-1.--Construction Materials

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The greater the value, the greater the likelihood that the bottom layer or thickest layer of the soil is a source of sand or gravel. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
AnA:					
Andres	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
AnB:					
Andres	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
As:					
Ashkum	100	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
AyB2:					
Ayr Variant	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
BaB2:					
Barce	90	Fair		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.41	Thickest layer	0.03
BaC2:					
Barce	90	Fair		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.41	Thickest layer	0.03
BbA:					
Barce	90	Fair		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.41	Thickest layer	0.03

BdB2:					
Billett	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.90
BeC2:					
Billett	100	Fair		Fair	
		Thickest layer	0.00	Thickest layer	0.03
		Bottom layer	0.15	Bottom layer	0.90
BmA:					
Brems Variant	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.36
		Thickest layer	0.00	Bottom layer	0.76

Table ENG-1.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
Bt:					
Bryce	100	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ch:					
Chalmers	100	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ck:					
Comfrey	100	Fair		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.64	Bottom layer	0.86
Cm:					
Comfrey	100	Fair		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.64	Bottom layer	0.86
CpA:					
Conover	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CsA:					
Corwin	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

CsB2:					
Corwin	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CsC2:					
Corwin	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ct:					
Crane	90	Fair		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.64	Bottom layer	0.90
Cu:					
Crane	90	Fair		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.21	Thickest layer	0.03
Do:					
Darroch	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.06
Dp:					
Darroch	90	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.06

Table ENG-1.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
Dr:					
Darroch	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Du:					
Drummer	100	Poor		Poor	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.00
Dv:					
Drummer	100	Fair		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.64	Bottom layer	0.50

Dx:					
Drummer	90	Poor		Poor	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.00
ElA:					
Elliott	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
ElB2:					
Elliott	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
FoB2:					
Foresman	90	Poor		Poor	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.00
FpB2:					
Foresman	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
FrB2:					
Foresman	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ft:					
Free	100	Fair		Fair	
		Thickest layer	0.19	Thickest layer	0.00
		Bottom layer	0.79	Bottom layer	0.84
GlA:					
Gilboa	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
GlB:					
Gilboa	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table ENG-1.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value

Ho:					
Houghton, drained	75	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
		Content of organic matter	0.00	Content of organic matter	0.00
LsA:					
Lisbon	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MbB2:					
Markham	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MlB2:					
Miami	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MlD2:					
Miami	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MmC3:					
Miami	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MuB3:					
Montmorenci	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MxB2:					
Montmorenci	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
OlA:					
Odell	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
OlB2:					
Odell	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Pn:					
Peotone	100	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table ENG-1.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
Pt:					
Pits	100	Not rated		Not rated	
RuA:					
Rush	90	Fair		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.79	Bottom layer	0.50
RuB2:					
Rush	90	Fair		Fair	
		Thickest layer	0.00	Thickest layer	0.00
		Bottom layer	0.79	Bottom layer	0.50
Sd:					
Seafield	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.09
		Thickest layer	0.00	Bottom layer	0.90
Sh:					
Selma	100	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Sk:					
Selma	100	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
SxA:					
Swygert	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
SxB2:					
Swygert	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
TlA:					
Tippecanoe	90	Fair		Fair	
		Thickest layer	0.34	Thickest layer	0.08
		Bottom layer	0.71	Bottom layer	0.91
TlB:					

Tippecanoe	90	Fair		Fair	
		Thickest layer	0.34	Thickest layer	0.08
		Bottom layer	0.71	Bottom layer	0.91
VaB2:					
Varna	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
W:					
Water	100	Not rated		Not rated	

Table ENG-1.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
Wa:					
Wallkill Variant	100	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Wb:					
Warners Variant	100	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
WhA:					
Wea	90	Fair		Fair	
		Thickest layer	0.64	Thickest layer	0.06
		Bottom layer	0.71	Bottom layer	0.84
WhB2:					
Wea	90	Fair		Fair	
		Thickest layer	0.64	Thickest layer	0.06
		Bottom layer	0.71	Bottom layer	0.84
WoA:					
Whitaker	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.10
Wt:					
Wolcott	100	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00